

Notice of Allowability

Application No.

10/786,031

Examiner

Kamran Afshar, 571-272-7796

Applicant(s)

OWEN ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/12/2006.
2. ☒ The allowed claim(s) is/are 1, 3-7, 9-10 and 12-29.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Fraser D.

Rowand Reg. No.: 53,870 on 7/12/2006.

The application has been amended as follows:

In The Claim(s):

1. (Amended) In an access update module, a method of automatically configuring an access control point, the access control point allowing or blocking transmissions between remote network resources and an a new application on a user device based upon access rules, the method comprising the steps of:

downloading the new application for installation on the user device, wherein the new application is configured to access the remote network resources during operation;

installing the new application on the user device;

receiving and reading access control information associated with the application; and

setting the access control rules based upon said access control information in order to permit communications between the new application and the remote network resources.

wherein the user device comprises a mobile device and wherein the access control point comprises a device access control point located at said mobile device, and said access control rules comprise device access rules, and wherein said step of setting includes

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setting said device access rules based upon said access control information.

2.(Cancelled)

3. (Currently amended) In an access update module, a method of automatically configuring an access control point, the access control point allowing or blocking transmissions between remote network resources and an new application on a user device based upon access rules, the method comprising the steps of:

downloading the new application for installation on the user device, wherein the new application is configured to access the remote network resources during operation;
installing the new application on the user device;
receiving and reading access control information associated with the application; and
setting the access control rules based upon said access control information in order to permit communications between the new application and the remote network resources.

~~The method claimed in claim 1,~~ wherein the user device comprises a mobile device and wherein the access control point comprises a server access control point located at a wireless connector system associated with said mobile device, and the access control rules comprise server access control rules, and said step of setting includes setting said server access control rules based upon said access control information.

4. (Amended) The method claimed in claim 1, ~~further including~~ wherein said step of downloading comprises downloading an application file to the user device, ~~wherein said application file install the application upon the user device,~~ and wherein said step of setting the access control rules is performed after installation of the application.

5. (Original) The method claimed in claim 4, wherein said access control information is embedded within said application file.

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6. (Amended) The method claimed in claim 4, wherein said access control information is stored within a descriptor file associated with said application file, and wherein said step of receiving and reading comprises downloading said descriptor file.

7. (Original) The method claimed in claim 6, wherein the application comprises a Java-implemented application, and wherein said descriptor file is a Java Descriptor File.

8. (Cancelled)

9. (Amended) The method claimed in claim 1, wherein said access control information includes an identifier corresponding to the remote network resources.

10. (Amended) A computer program product having a computer-readable medium tangibly embodying computer executable instructions for automatically configuring an access control point, the access control point allowing or blocking transmissions between remote network resources and an a new application on a user device based upon access rules, wherein the automatic configuration of the access point occurs in connection with downloading and installing the new application on the user device, and wherein the new application is configured to access the remote network resources during operation, the computer executable instructions creating an access update module ~~and including~~ comprising:

computer executable instructions for receiving and reading access control information associated with the application; and

computer executable instructions for setting the access control rules based upon said access control information in order to permit communications between the new application and the remote network resources,

wherein the user device comprises a mobile device and wherein the access control point comprises a device access control point located at said mobile device, and said access control rules comprise device access rules, and wherein said computer executable instructions for setting include computer executable instructions for setting said device

access rules based upon said access control information.

11. (Cancelled)

12. (Amended) A computer program product having a computer-readable medium tangibly embodying computer executable instructions for automatically configuring an access control point, the access control point allowing or blocking transmissions between remote network resources and a new application on a user device based upon access rules, wherein the automatic configuration of the access point occurs in connection with downloading and installing the new application on the user device, and wherein the new application is configured to access the remote network resources during operation, the computer executable instructions creating an access update module comprising:

computer executable instructions for receiving and reading access control information associated with the application; and

computer executable instructions for setting the access control rules based upon said access control information in order to permit communications between the new application and the remote network resources.

The computer program product claimed in claim 10, wherein the user device comprises a mobile device and wherein the access control point comprises a server access control point located at a wireless connector system associated with said mobile device, and the access control rules comprise server access control rules, and said computer executable instructions for setting include computer executable instructions for setting said server access control rules based upon said access control information.

13. (Amended) The computer program product claimed in claim 10, ~~further including computer executable instructions for downloading an application file to the user device~~ wherein the downloading of the new application includes downloading an application file, wherein said application file installs the application upon the user device, and wherein said computer

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executable instructions for setting the access control rules execute after installation of the application.

14. (Original) The computer program product claimed in claim 13, wherein said access control information is embedded within said application file.

15. (Original) The computer program product claimed in claim 13, wherein said access control information is stored within a descriptor file associated with said application file.

16. (Original) The computer program product claimed in claim 15, wherein the application comprises a Java-implemented application, and wherein said descriptor file is a Java Descriptor File.

17. (Amended) The computer program product claimed in claim 13, ~~further including computer executable instructions within~~ wherein the application file comprises computer-executable instructions for installing the access update module on the mobile device.

18. (Amended) The computer program product claimed in claim 10, wherein said access control information includes an identifier corresponding to a said remote network resources.

19. (New) The method claimed in claim 3, wherein said step of downloading comprises downloading an application file to the user device, and wherein said step of setting the access control rules is performed after installation of the application.

20. (New) The method claimed in claim 19, wherein said access control information is embedded within said application file.

21. (New) The method claimed in claim 19, wherein said access control information is stored within a descriptor file associated with said application file, and wherein said step of receiving and reading comprises downloading said descriptor file.

22. (New) The method claimed in claim 21, wherein the application comprises a Java-implemented application, and wherein said descriptor file is a Java Descriptor File.

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23. (New) The method claimed in claim 3, wherein said access control information includes an identifier corresponding to the remote network resources.

24. (New) The computer program product claimed in claim 12, wherein the downloading of the new application includes downloading an application file, wherein said application file installs the application upon the user device, and wherein said computer executable instructions for setting the access control rules execute after installation of the application.

25. (New) The computer program product claimed in claim 24, wherein said access control information is embedded within said application file.

26. (New) The computer program product claimed in claim 24, wherein said access control information is stored within a descriptor file associated with said application file.

27. (New) The computer program product claimed in claim 26, wherein the application comprises a Java-implemented application, and wherein said descriptor file is a Java Descriptor File.

28. (New) The computer program product claimed in claim 24, wherein the application file comprises computer-executable instructions for installing the access update module on the mobile device.

29. (New) The computer program product claimed in claim 12, wherein said access control information includes an identifier corresponding to said remote network resources.

Allowable Subject Matter

2. In view of the Amended claims as discussed above in item 1, Claims 1, 3-7, 9-10 and 12-29 are allowed.

The following is an examiner's statement of reasons for allowance: 1, 3-7, 9-10 and 12-29.

With respect to claim 1, the prior art of record fails to disclose singly or in combination or render obvious that the new application is configured to access the remote network resources during operation; installing the new application on the user device; receiving and reading access control information associated with the application; and setting the access control rules based upon the access control

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information in order to permit communications between the new application and the remote network resources, wherein the user device comprises a mobile device and wherein the access control point comprises a device access control point located at the mobile device, and the access control rules comprise device access rules, and wherein said step of setting includes setting said device access rules based upon said access control information.

With respect to claim 3, the prior art of record fails to disclose singly or in combination or render obvious that the new application is configured to access the remote network resources during operation; installing the new application on the user device; receiving and reading access control information associated with the application; and setting the access control rules based upon said access control information in order to permit communications between the new application and the remote network resources, wherein the user device comprises a mobile device and wherein the access control point comprises a server access control point located at a wireless connector system associated with the mobile device, and the access control rules comprise server access control rules, and the step of setting includes setting the server access control rules based upon the access control information.

With respect to claim 10, the prior art of record fails to disclose singly or in combination or render obvious that the computer executable instructions creating an access update module comprising: computer executable instructions for receiving and reading access control information associated with the application; and computer executable instructions for setting the access control rules based upon the access control information in order to permit communications between the new application and the remote network resources, wherein the user device comprises a mobile device and wherein the access control point comprises a device access control point located at the mobile device, and the access control rules comprise device access rules, and wherein said computer executable instructions for setting include computer executable instructions for setting the device access rules based upon the access control information.

With respect to claim 12, the prior art of record fails to disclose singly or in combination or render obvious that the computer executable instructions creating an access update module comprising: computer executable instructions for receiving and reading access control information associated with the

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application; and computer executable instructions for setting the access control rules based upon the access control information in order to permit communications between the new application and the remote network resources, wherein the user device comprises a mobile device and wherein the access control point comprises a server access control point located at a wireless connector system associated with the mobile device, and the access control rules comprise server access control rules, and the computer executable instructions for setting include computer executable instructions for setting the server access control rules based upon the access control information.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communication from the examiner should be directed to Kamran Afshar whose telephone number is (571) 272-7796. The examiner can be reached on Monday-Friday.

If attempts to reach the examiner by the telephone are unsuccessful, the examiner's supervisor, **Feild, Joseph** can be reached @ (571) 272-4090. The fax number for the organization where this application or proceeding is assigned is **571-273-8300** for all communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kamran Afshar



JOSEPH FEILD
SUPERVISORY PATENT EXAMINER